

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	277	(hydrotalcite anion adj exchanger anionic adj2 clay (sheet layered) adj2 clay and anion adj exchanger) and (film layer coating membrane) and (sulfuric adj5 acid (sodium potassium alkali metal) adj sulfate H2SO4 Na2SO4 K2SO4 "H.sub.2 SO.sub.4" "Na.sub.2 SO.sub.4" "K.sub.2 SO.sub.4" (sulfate sulfo) adj group "SO.sub.2" (phosphoric orthophosphoric pyrophosphoric) adj acid phosphate near5 group "H.sub.3 PO.sub.4" heteropolyacid tungsto\$2silicic adj acid) and (insert\$4 intercalat\$4) with (heteropolyacid acid)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:49
S2	93	S1 and (sulfuric adj5 acid (sodium potassium alkali metal) adj sulfate H2SO4 Na2SO4 K2SO4 "H.sub.2 SO.sub.4" "Na.sub.2 SO.sub.4" "K.sub.2 SO.sub.4" (sulfate sulfo) adj group "SO.sub.2") and ((phosphoric orthophosphoric pyrophosphoric) adj acid phosphate near5 group "H.sub.3 PO.sub.4" heteropolyacid tungsto\$2silicic adj acid)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:49
S3	15	S1 and (bonded bonding cross\$2link\$2) with (sulfuric SO2 "SO.sub.2" sulfate phosphoric orthophosphoric pyrophosphoric phosphate PO4 "PO.sub.4")	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:51
S4	4	S2 and (252/500,518.1,519.1.ccls. 501/100.ccls. 502/4.ccls. 429/30,31,33,218.1,302.ccls. 204/520,515.ccls. 95/55.ccls. 422/211.ccls. 428/331,323.ccls. 210/500.21,500.25.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 12:00
S5	1972	(smectite kaolinite montmorillonite phyllosilicate hydrotalcite (sheet layered anionic) adj2 clay) and (sulfuric adj2 acid (sodium potassium alkali metal) adj sulfate H2SO4 Na2SO4 K2SO4 "H.sub.2 SO.sub.4" "Na.sub.2 SO.sub.4" "K.sub.2 SO.sub.4" (sulfate sulfo) adj group "SO.sub.2") and (modified treated activated bonded bonding cross\$2link\$2) with (sulfuric SO2 "SO.sub.2" sulfate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:54
S6	296	S5 and (solid adj2 electrolyte membrane thin adj film ion adj conduct\$4 ion\$2conduct\$4 proton\$2conduct\$4 proton adj conduct\$4 fuel\$2cell fuel adj cell proton\$2exchange proton adj exchange)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 12:00
S7	38	S5 and ((phosphoric orthophosphoric pyrophosphoric) adj acid phosphate near5 group "H.sub.3 PO.sub.4" heteropolyacid tungsto\$2silicic adj acid) and (insert\$4 intercalat\$4) with acid	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:58
S8	130	S6 and (coating spreading cast\$4) with (liquid solution dispersion)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:56
S9	47	S8 and 'pH' near5 (chang\$4 adjust\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:56
S10	41	S9 and acid with (non\$2aqueous ethanol alcohol)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:57
S11	3	S8 and ((phosphoric orthophosphoric pyrophosphoric) adj acid phosphate near5 group "H.sub.3 PO.sub.4" heteropolyacid tungsto\$2silicic adj acid) and (insert\$4 intercalat\$4) with acid	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:59
S12	27	S6 and (252/500,518.1,519.1.ccls. 501/100.ccls. 502/4.ccls. 429/30,31,33,218.1,302.ccls. 204/520,515.ccls. 95/55.ccls. 422/211.ccls. 428/331,323.ccls. 210/500.21,500.25.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 12:00
S13	1	proton adj conduct\$4.dm. and clay.dm. and (sulfate sulfuric "SO.sub.2").dm. and anion.dm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 12:00
S14	7	proton adj conduct\$4.dm. and clay.dm. and (sulfate sulfuric "SO.sub.2" SO2).dm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 12:01
S15	48	(thin adj film membrane) and (clay smectite montmorillonite phyllosilicate hydrotalcite) and (sulfate sulphate phosphate (sul\$2uric \$9phosphoric) adj2 acid)	EPO; JPO; DERWENT	OR	ON	2006/06/24 12:01

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S16	18	arai near2 takuichi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/24 12:01
S17	9	"200077080" "200215313" "1181327"	EPO; JPO; DERWENT	OR	ON	2006/06/24 12:01